cloning strategies. If desired, a combination of different, detectably-labelled oligonucleotide probes may be used for the screening of a recombinant DNA library. Such libraries are prepared according to methods well known in the art, for example, as described in Ausubel et al. (*supra*), or they may be obtained from commercial sources.

Replace the paragraph on page 62, lines 19-23, of the specification with the following paragraph that has been re-written in clean form.

Partial virulence sequences, e.g., sequence tags, are also useful as hybridization probes for identifying full-length sequences, as well as for screening databases for identifying previously unidentified related virulence genes. For example, the sequences of 36A4, 25A12, and 33C7 were expanded to those encompassed by contigs 2507, 1126, and 1344, respectively (Figs. 31 and 32A-I).

Insert the enclosed sequence listing at the end of the application.

REMARKS

The specification has been amended to modify the figure labels so that each figure is assigned a separate figure label. Amendments were also made to correct typographical errors in the sequence identifiers. The enclosed sequence listing was inserted at the end of the application. No new matter has been added by these amendments.

CONCLUSION

Applicants submit that this application is now in condition for allowance, and such action is respectfully requested. A marked-up version indicating the amendments made to the specification, as required by 37 C.F.R. § 1.121(b)(1)(iii), is enclosed.

If there are any charges, or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 25 February 2002

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